

FIG. 1A
(Prior Art)

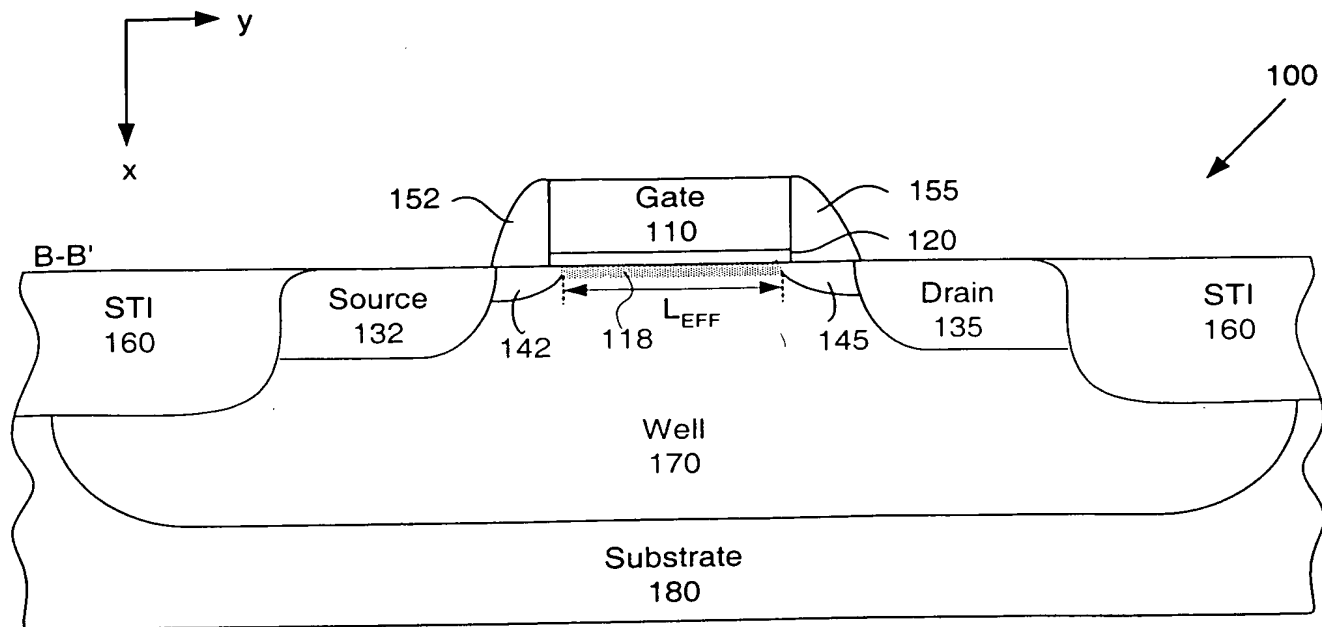


FIG. 1B
(Prior Art)

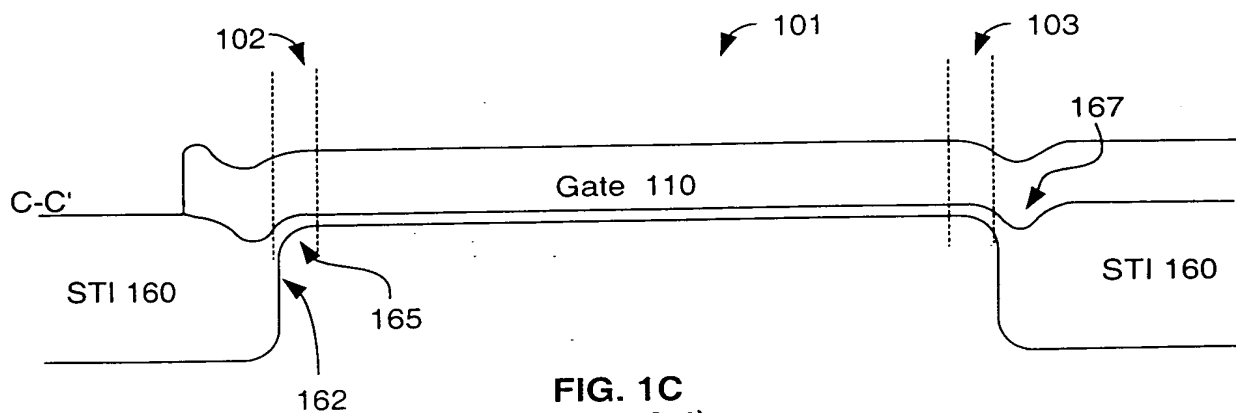
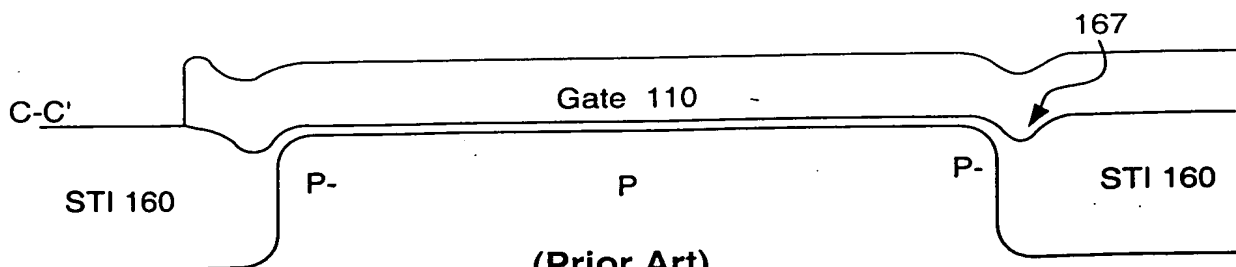


FIG. 1C
(Prior Art)



(Prior Art)
FIG. 1D

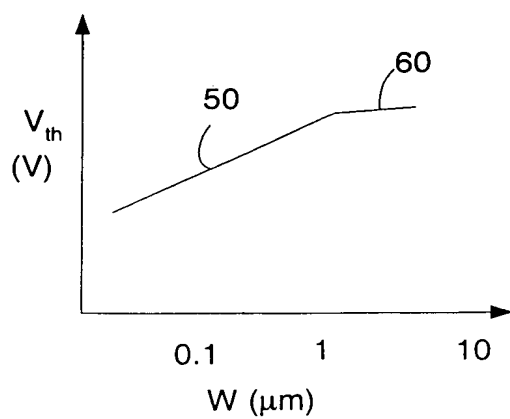


FIG. 2A
(Prior Art)

V_{th} (V)										
W	10	5	1	0.8	0.6	0.4	0.3	0.2	0.18	0.15
0.15LV	0.34	0.34	0.32	0.31	0.29	0.27	0.26	0.24	0.23	
0.13	0.35	0.35	0.35	0.35	0.35	0.34	0.315	0.28		0.24

FIG. 2B

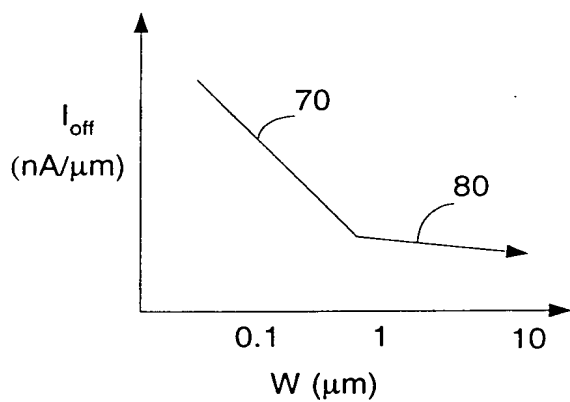


FIG. 2C
(Prior Art)

I_{offn} (nA/um)										
W	10	5	1	0.8	0.6	0.4	0.3	0.2	0.18	0.15
0.15LV	0.308	0.346	0.75	0.9125	1.2667	1.625	1.8667	2.9	3.5	
0.13μ	0.259	0.268	0.32	0.3125	0.2833	0.45	0.7667	2.2		6.6667

FIG. 2D

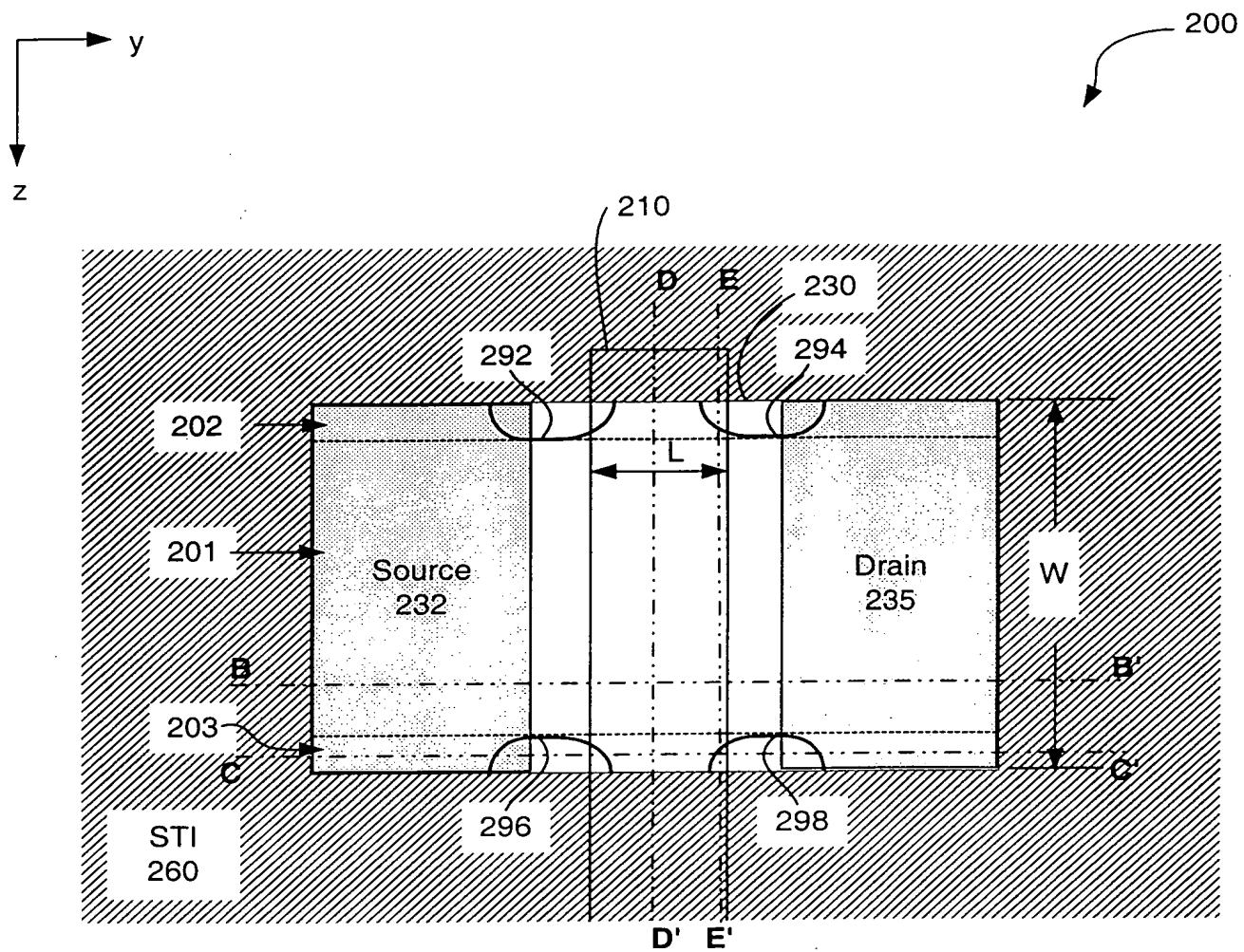


FIG. 3A

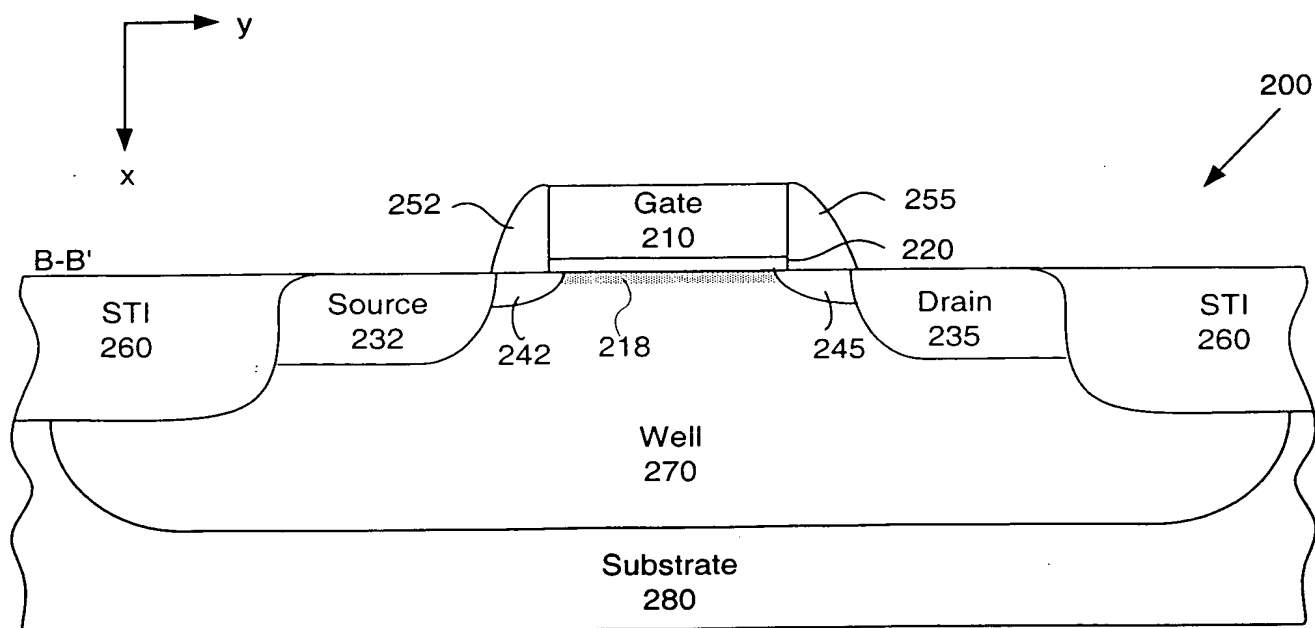


FIG. 3B

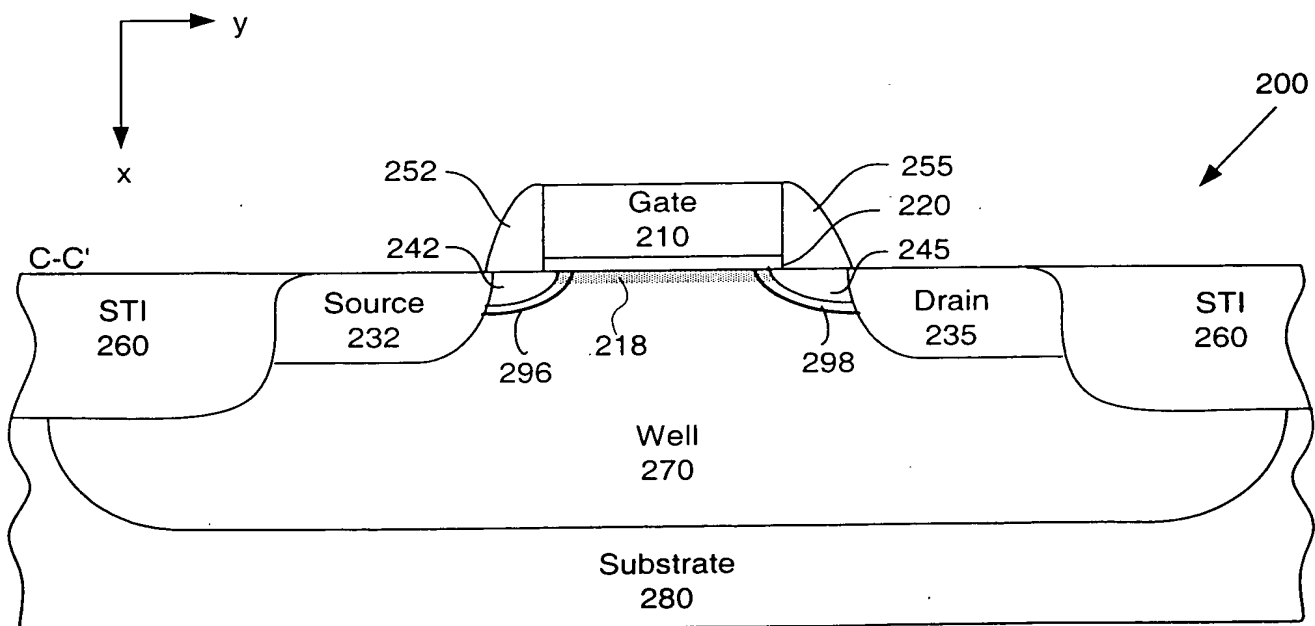


FIG. 3C

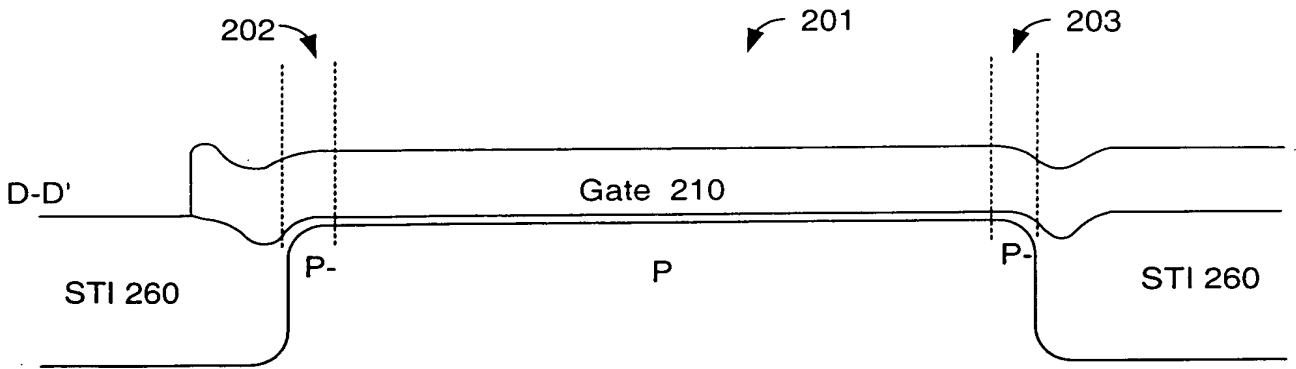


FIG. 3D

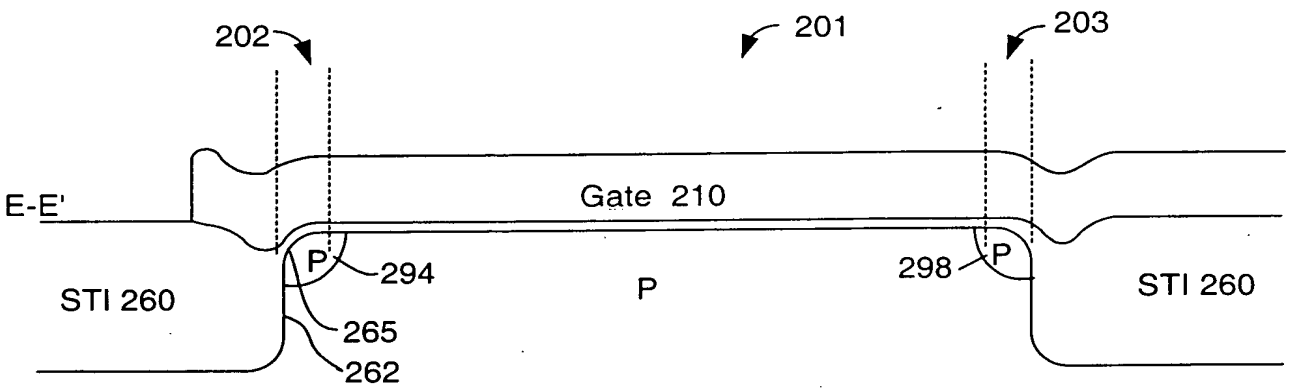


FIG. 3E

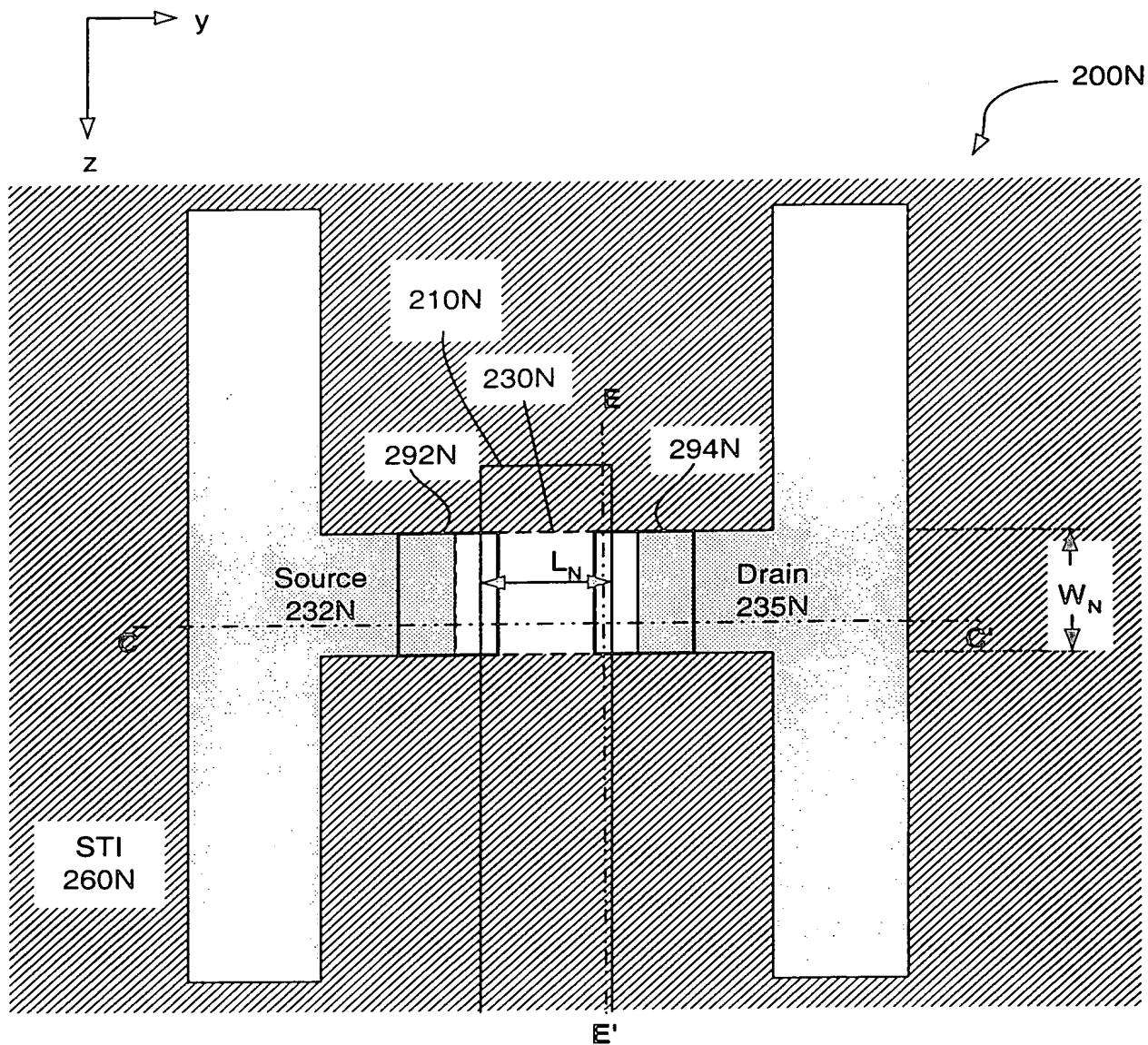


FIG. 3F

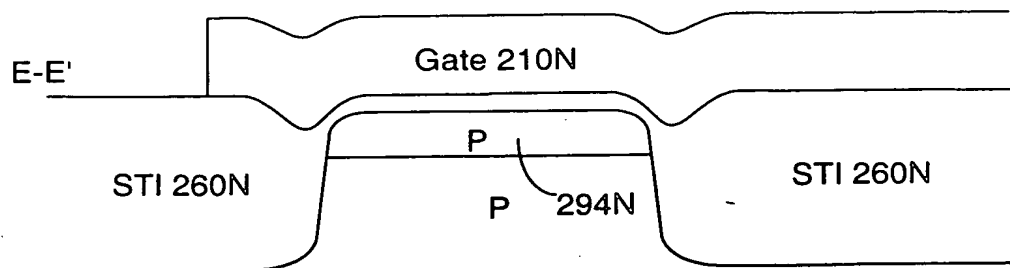


FIG. 3G

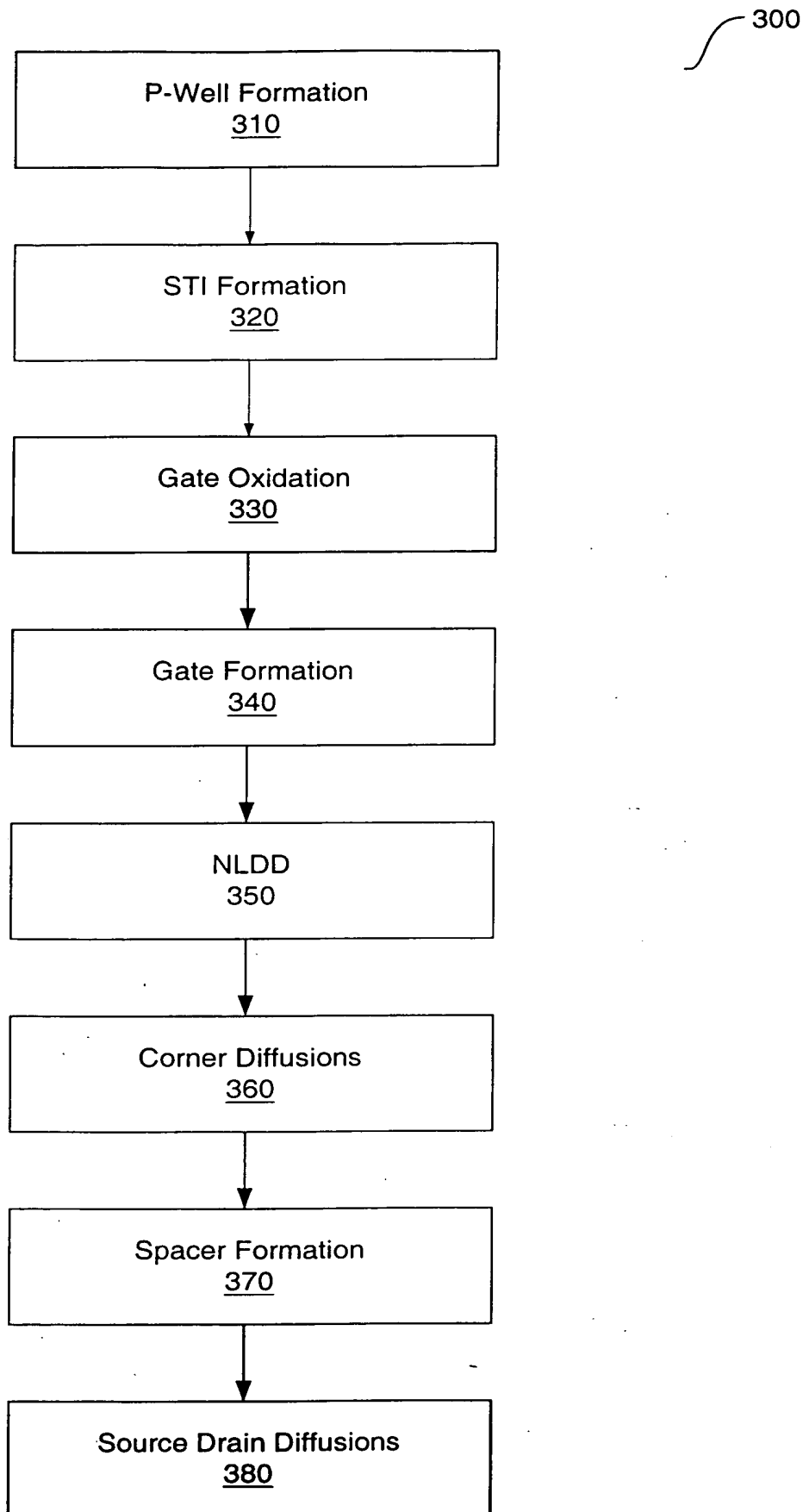


FIG. 4A

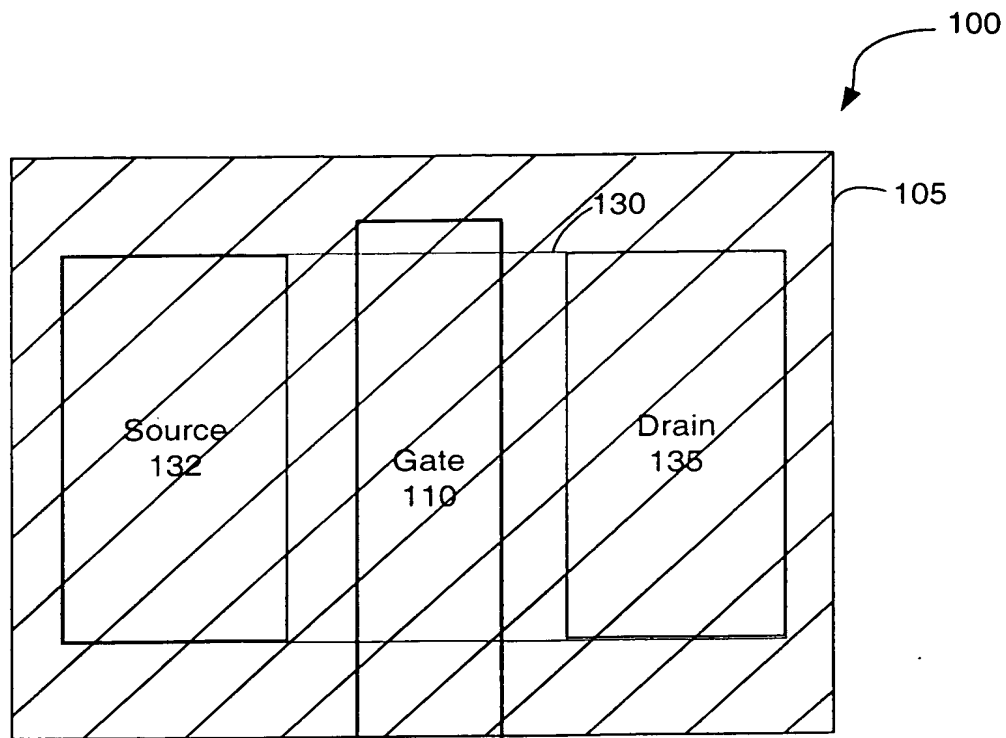


FIG. 4B
(Prior Art)

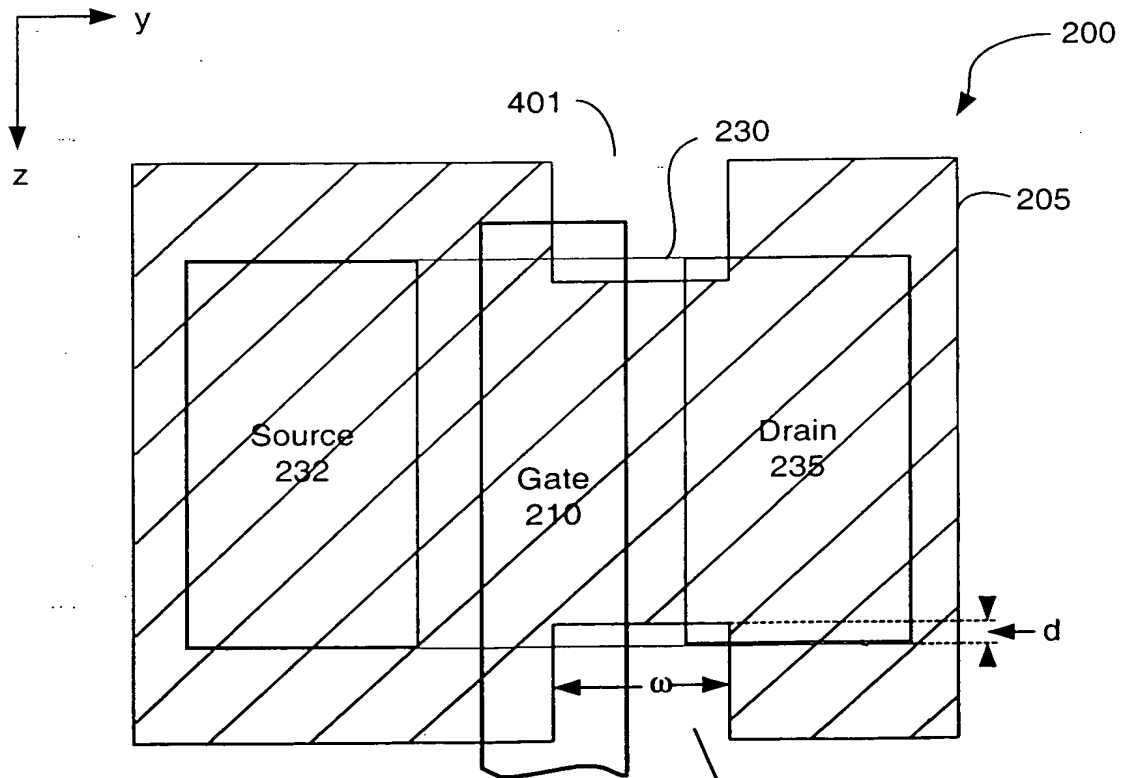
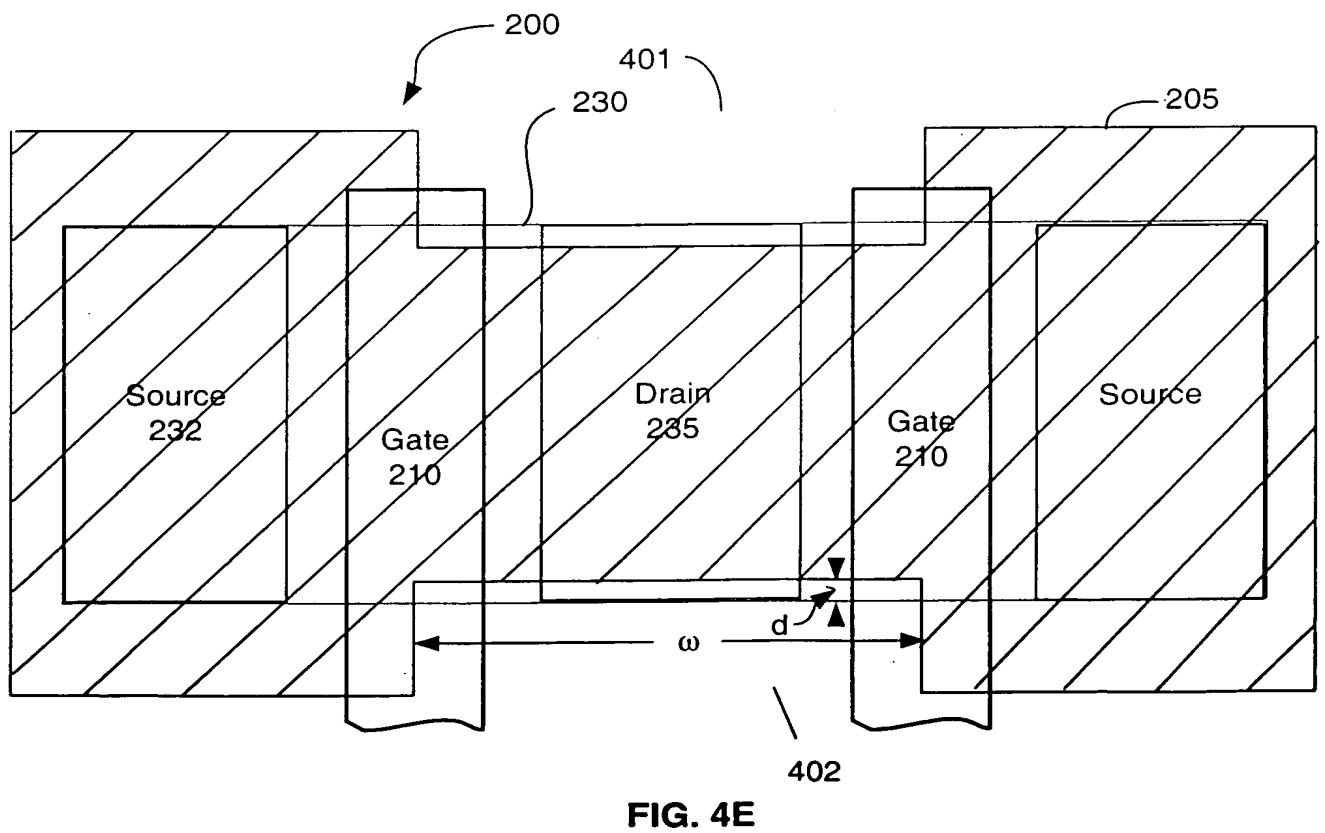
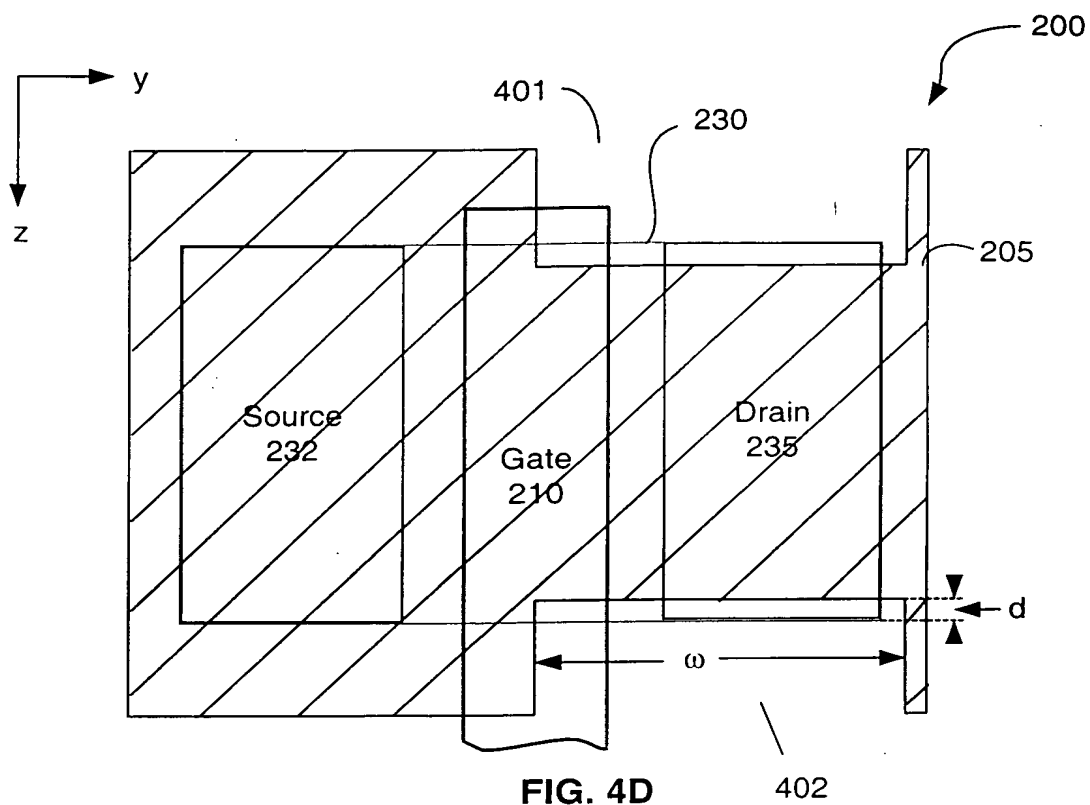


FIG. 4C 402



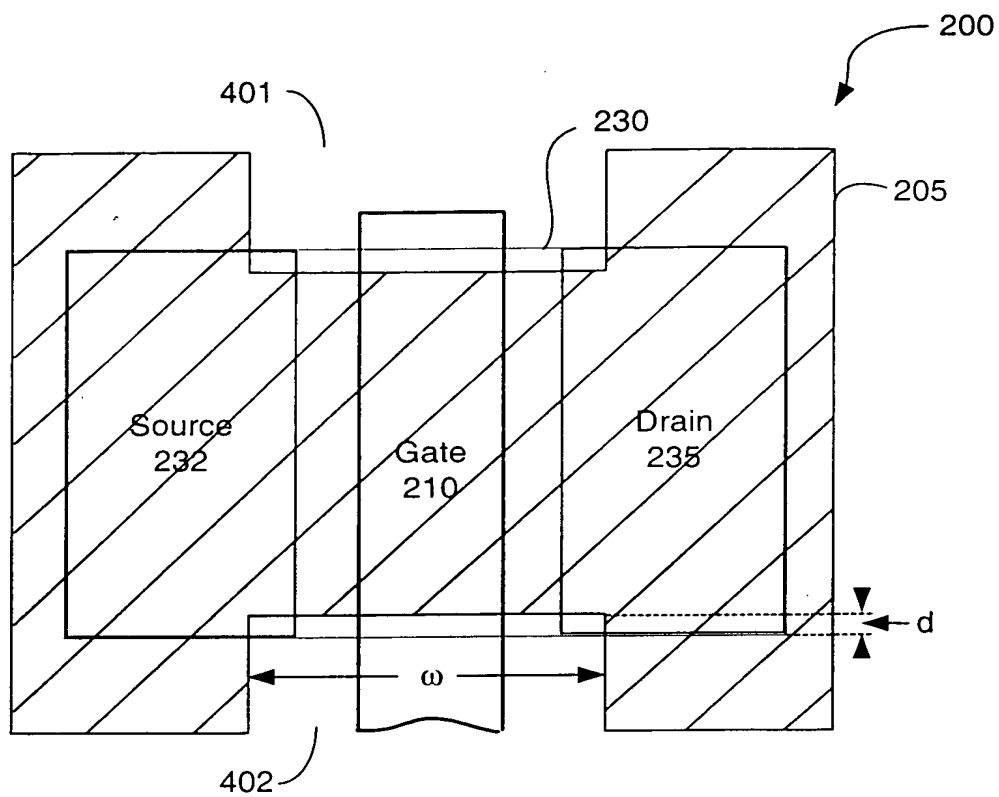


FIG. 4F

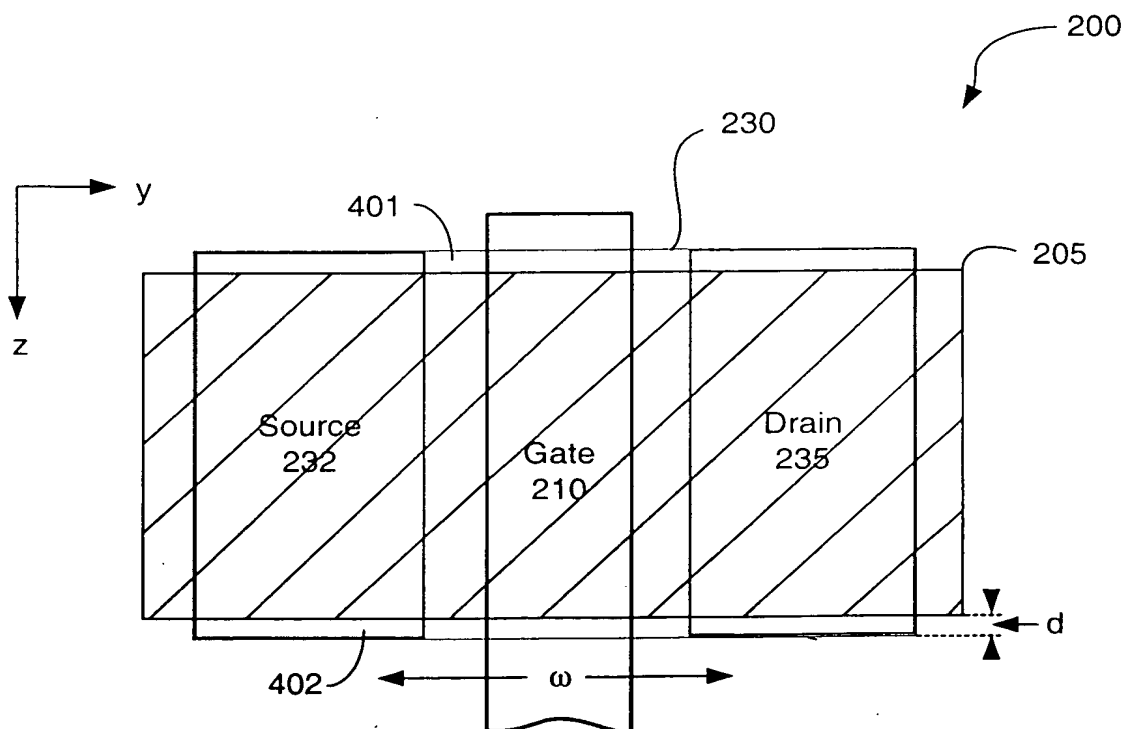


FIG. 4G

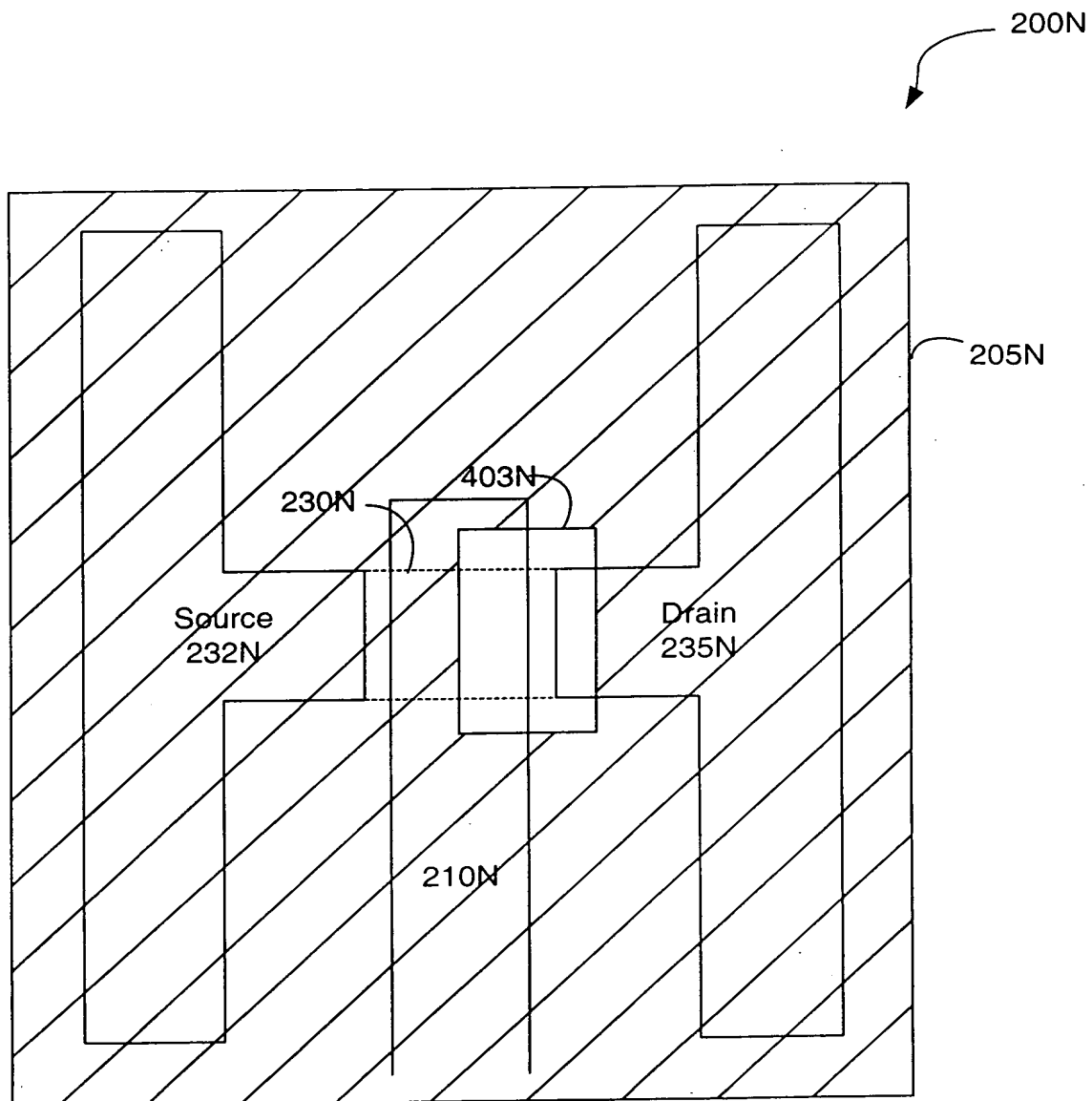


FIG. 4H

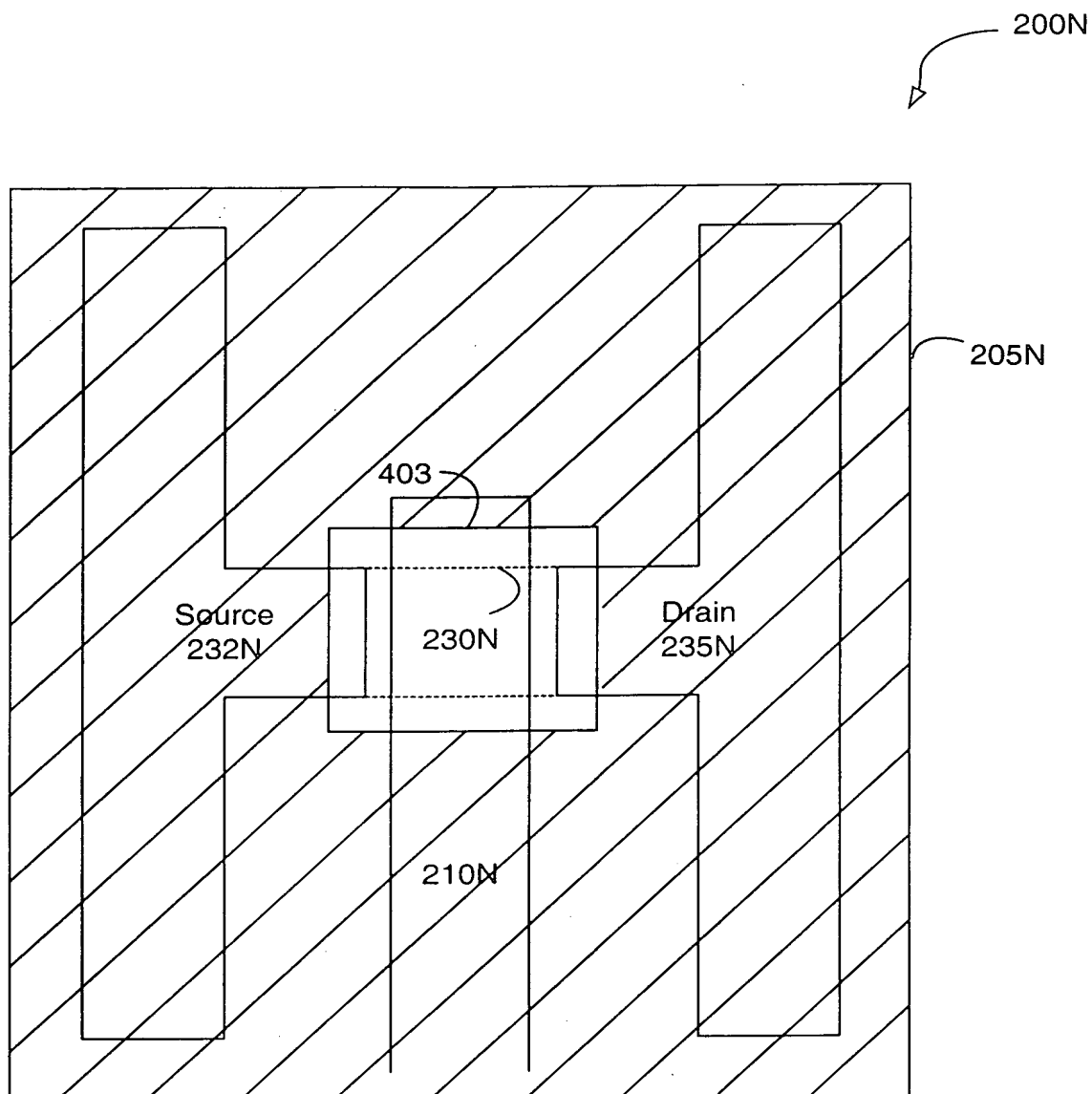


FIG. 4I

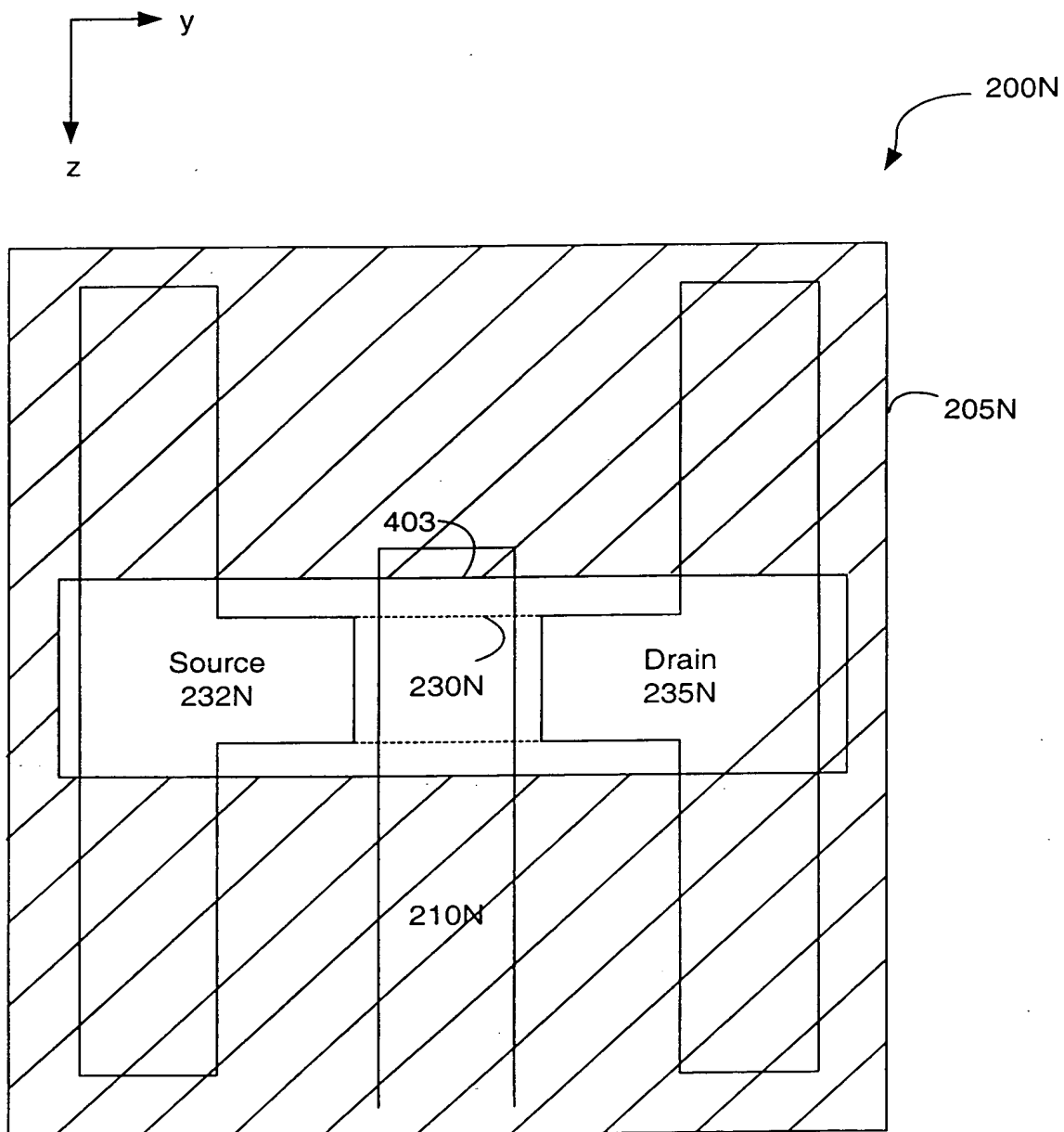


FIG. 4J

Inverse Narrow Width Effects

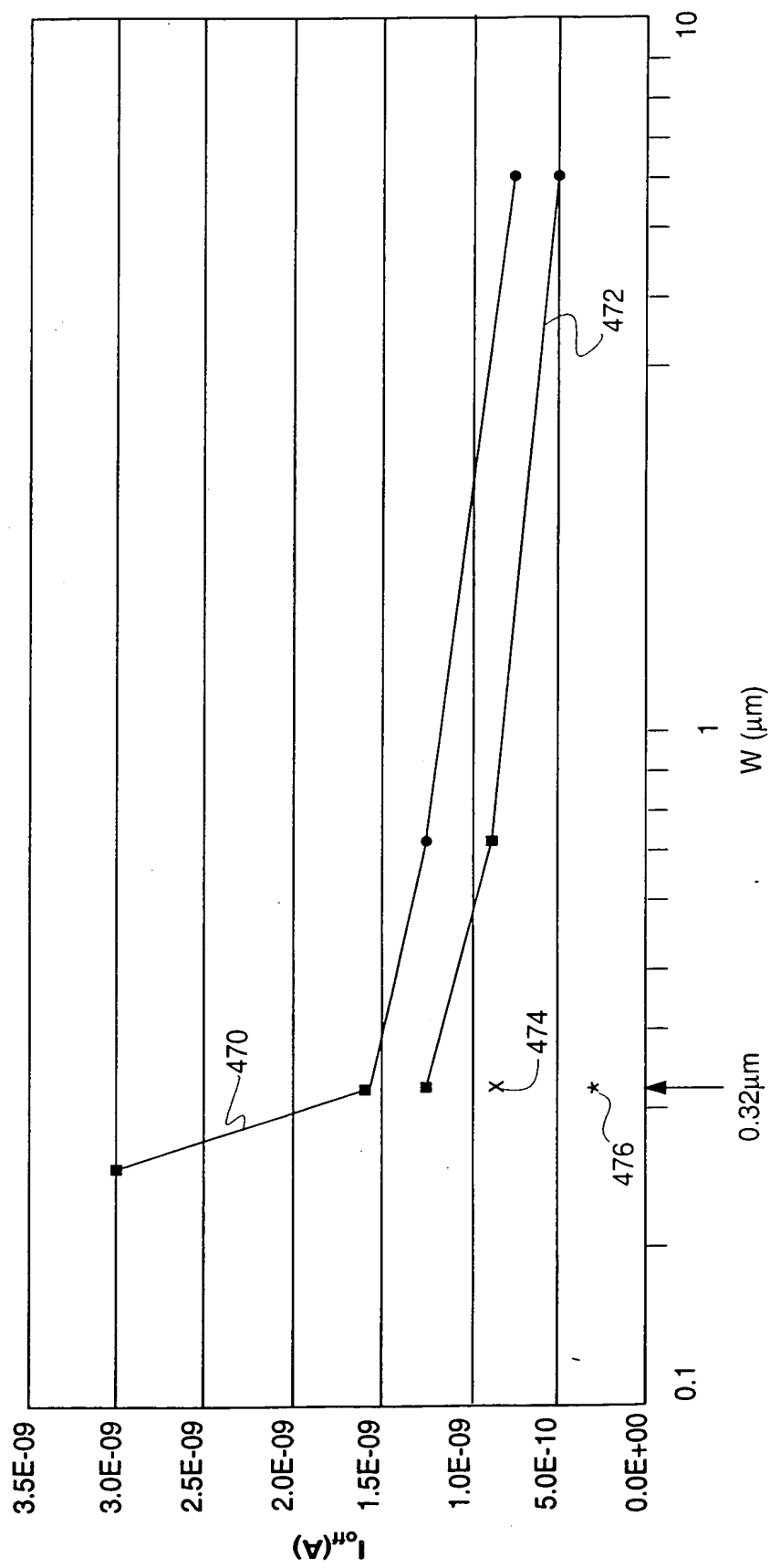


FIG. 5A

Universal Curve Comparison

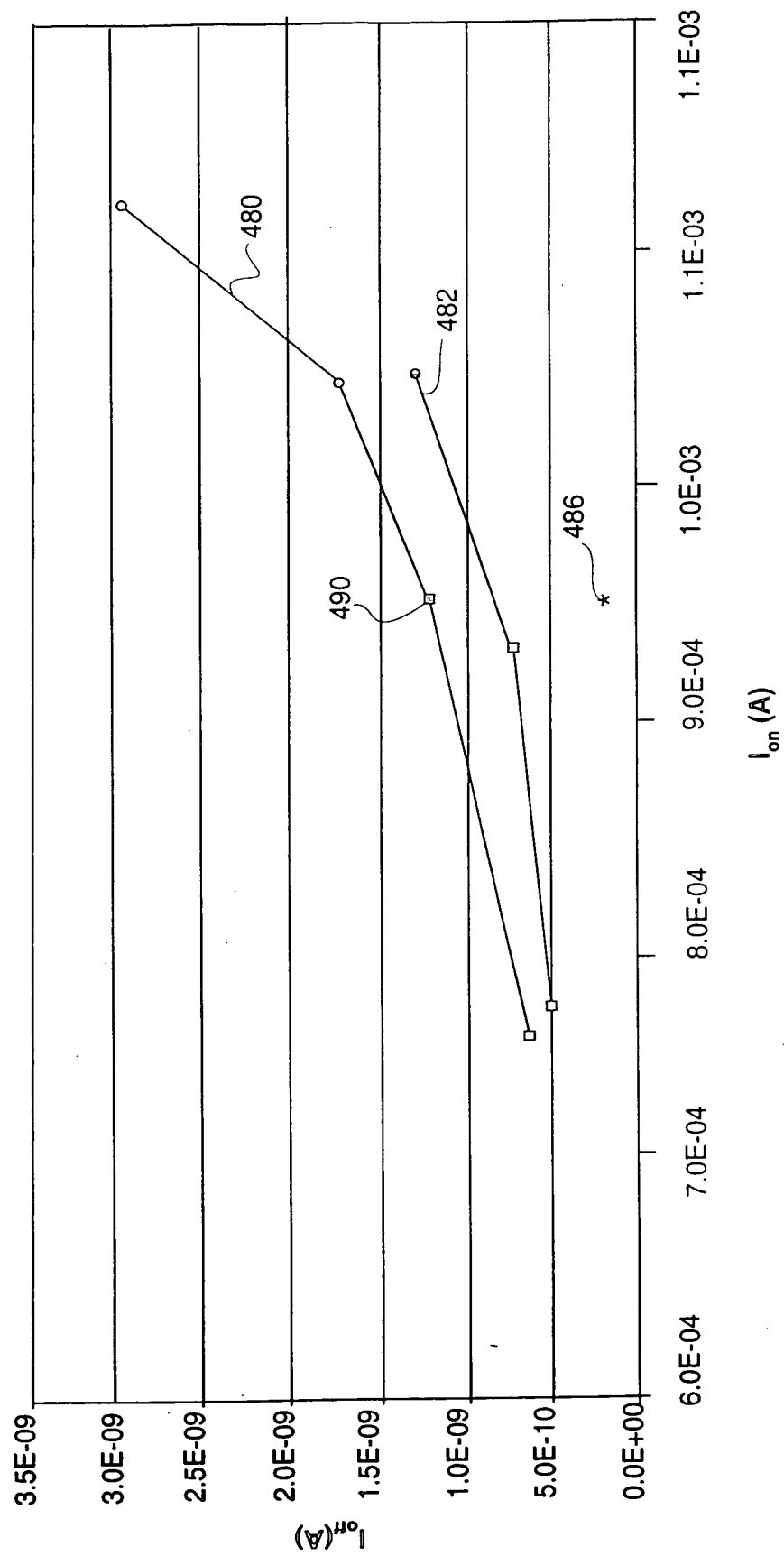


FIG. 5B

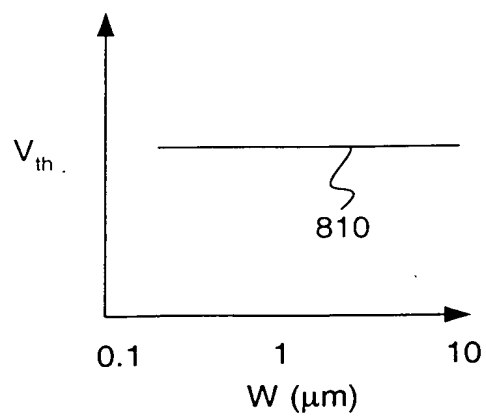


FIG. 6A

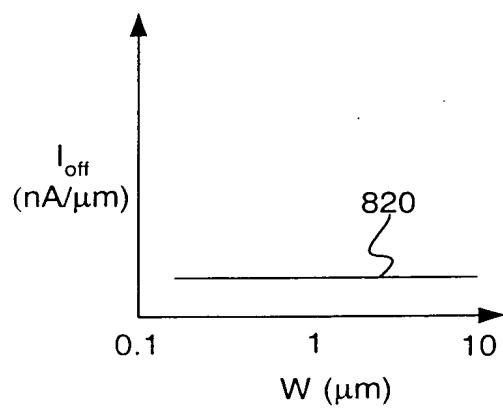


FIG. 6B

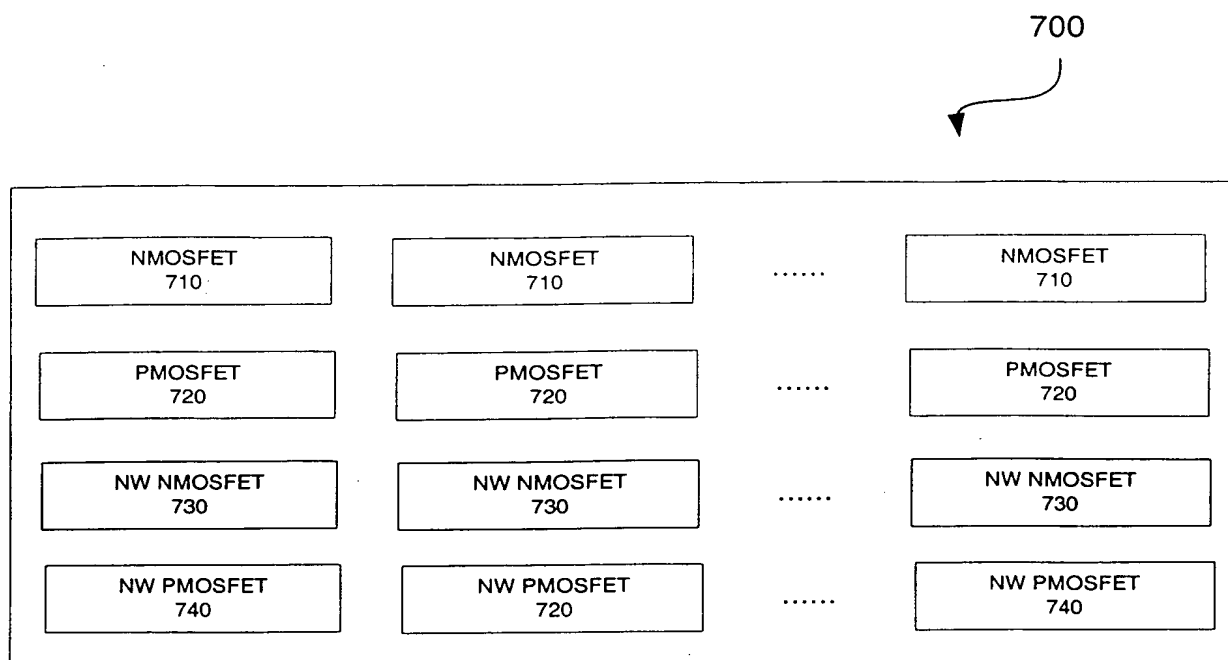


FIG. 7